

Date: Mon, 2 Aug 93 14:38:32 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #923
To: Info-Hams

Info-Hams Digest Mon, 2 Aug 93 Volume 93 : Issue 923

Today's Topics:

 20/20 and ham radio
 850S help
 87.5 MHz signal in France
 Anyone know G4BLT ??
 ARRL folks.. thanks
Computer coax used for RF; info wanted
 Confusion on Equipment
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CW Prosigns (was:)
 Earphone Phasing - an experiment
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Need explanation of procedure in CW contacts. (3 msgs)
 Old Prosigns
 Remote Control of Kenwood 742
 w2a problems -heeeellllppppp
 W9GR Low cost DSP kit ...

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 29 Jul 93 11:45:43 GMT
From: mercury.hsi.com!a3bee2!cyphyn!randy@uunet.uu.net
Subject:
To: info-hams@ucsd.edu

mrz@maverick.AUd.alcatel.COM (Kris Mrz) writes:

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: ... --- -- . --- -. . . . . --- ..- .-.. -.. .- .- . . - .
: .- .-.. .-.. --- --. .- .- -- - --- .- .- .- -.. - . . . . .
: ... - .-.. .-.. .-.. .- .- .- .- .-.. --- -. .-.. - . . - - ---
: -... . . .-.. . . .-..-
:
: ---... ..- -- --..-
: .- .- . . . . -..- .- .- ..... ..- ---
: . .
:

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beeeep , beep beep beep beep , beep beeeeeeeep , beeeeeeeep
 beep beeeep beeeep , beep beep beeeep , beeeep beep beep
 beeeeeeeep beep beep beep , beep
 beeeeeep beep , beep beep , beeeep beep beeeep beep , beep

--

Randy KA1UNW If you get a shock while
 servicing your equipment, "Works for me!"
 DON'T JUMP! -Peter Keyes
 You might break an expensive tube!

Date: 2 Aug 93 04:28:11 GMT
 From: munnari.oz.au!metro!mippet.ci.com.au!eram!dave@network.ucsd.edu
 Subject: 20/20 and ham radio
 To: info-hams@ucsd.edu

In article <"26-Jul-93.17:08:57.CDT".*.Mike_Beezley.houstoncssc@Xerox.com>,
 Mike_Beezley.houstoncssc@xerox.COM writes:

| I was kind of surprised at this also. Some time ago there was a thread here
 | talking about famous people that were also hams. I thought I read that Hugh
 | downs was a ham also.

Yes, I maintain that list. I haven't posted it for over 6 months, so
 it's time I did... Who is Hugh Downs?

--

Dave Horsfall (VK2KFU) VK2KFU @ VK2RWI.NSW.AUS.OC PGP 2.3
 dave@esi.COM.AU ...munari!esi.COM.AU!dave available

Date: 2 Aug 93 19:20:43 GMT

From: news-mail-gateway@ucsd.edu
Subject: 850S help
To: info-hams@ucsd.edu

Hi,

I just bought a new/used 850S no autotuner with the 500hz CW
8.83 filter and ic232 interface.

I was wondering about the differences in performance between
the 8.83s and the 455 IF filters.. What are the advantages
and disadvantages.. I was thinking about either adding the
270 8.83 or the 250khz 455.

Any other musts for this radio..I am still thinking about
saving for the internal tuner.. i have a band quad and a
Gap vertical..most of my antennas have good SWRs.. and have
an AEA manual tuner for use with getting them to work on
non-resonant bands for my QRP rigs (works well..the quad
does a great job on 30+40)

thanks

73 de Cookeville, TN
Jeff, AC4HF

Date: Mon, 2 Aug 1993 13:39:32 GMT
From: pipex!uknet!festival!dcs.ed.ac.uk!jhb@uunet.uu.net
Subject: 87.5 MHz signal in France
To: info-hams@ucsd.edu

Has anyone any idea what the tones permanently resident on 87.5 MHz throughout
France are? At 87.5MHz FM there is a constant tone about 1 KHz which every so
often gives a short cadence then resumes. It is not a single station marker as
I was getting it all up the French west coast and it sounds a bit complex for
that. Some data or time signal transmission?

--

John Butler email: jhb@dcs.ed.ac.uk

Department of Computer Science (ovo)
University of Edinburgh phone: (+44) (0)31-650-5181
(('-''))
Edinburgh EH9 3JZ, UK. fax: (+44) (0)31-667-7209
"-"_

Date: 1 Aug 1993 20:22:45 +0200
From: pipex!uknet!mcsun!sun4n1!hacktic!not-for-mail@uunet.uu.net
Subject: Anyone know G4BLT ??
To: info-hams@ucsd.edu

Hello

Does anyone of the UK readers know Rick, G4BLT ?? I'm trying desperately to send him a file via packet-radio, but it seems that all the bits disappear in the North-Sea bucket between G and PA.
If so, I would like to sent you the file, and then you can pass it on to him (he has no access to this net :-()

Thanks a lot.

73 de Martin, PE1EEC

--

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-----  
| "I-Man satta on the mountain top. | Name      : Martin Heffels      |  
| Watching Babylon burning red hot" | e-mail   : zap@hacktic.nl      |  
| - War inna Babylon, Max Romeo -   | air-mail: PE1EEC@PI8JOP.NLD.EU |  
-----
```

Date: Mon, 2 Aug 1993 17:35:28 GMT
From: pa.dec.com!decabo.abo.dec.com!anarky.enet.dec.com!brewer@decwrl.dec.com
Subject: ARRL folks.. thanks
To: info-hams@ucsd.edu

A hearty thank you to any of the ARRL folks that are reading this. The recent series of 'hollow state' homebrewing and operating articles have been great. Keep 'em coming.

Now, where is the tube-type transmitter article threatened to match the receiver project?

/john

```
-----  
| John Brewer | Internet: brewer@anarky.enet.dec.com |  
| wb5oau      | Packet   | wb5oau@wb2ars      |  
-----
```

Date: Fri, 30 Jul 1993 20:14:06 GMT
From: pa.dec.com!nntpd2.cxo.dec.com!nntpd.lkg.dec.com!ryn.mro4.dec.com!
est.enet.dec.com!randolph@decwrl.dec.com
Subject: Computer coax used for RF; info wanted
To: info-hams@ucsd.edu

In article <CAzoDD.Fq4@crdnns.crd.ge.com>, saltzman@crd.ge.com (Bob Saltzman) writes...

>Digital Equipment Corporation uses coaxial cable to implement
>their "Computer Interconnect" (CI) high speed computer
>interconnection strategy among VAX and Alpha computers.
>

>The cable is about the same size as RG-8 but has a light blue
>outer covering instead of black. It has N-type connectors attached.

Err, well, I've swept some of the plain old grey-colored Ethernet cable that is commonly found lying around the cubicles here... Good for HF, forget it above 30 MHz. A couple of the hams picked up a bunch that was going for scrap. I haven't gotten ahold of a piece of the N-connected blue cable yet...
-Tom R. randolph@est.enet.dec.com

Date: Mon, 2 Aug 1993 18:41:04 GMT
From: usc!sol.ctr.columbia.edu!usenet.ucs.indiana.edu!ds9.hper.indiana.edu!
user@uunet.uu.net
Subject: Confusion on Equipment
To: info-hams@ucsd.edu

I'm thinking about atarting amateur radio as a hobby. I have started studying for the technician license (using the ARRL book Now Your Talking).

The question I have is what type of radio to buy. There are two models at my local Radio Shack, one in the 10m range and one in the 2m range. Which band is more commonly used 10m or 2m (I understand it depends on area)? Also any info on what to look for and what to buy would help.

Mike

--
Mike Basinger: "Not speaking for Indiana University"
dbasinge@nickel.ucs.indiana.edu
dbasinge@arapahoe.ucs.indiana.edu (NeXT Mail)

Date: Fri, 30 Jul 1993 15:27:30 GMT

From: pravda.sdsc.edu!news.cerf.net!usc!howland.reston.ans.net!spool.mu.edu!
umn.edu!csus.edu!netcom.com!jfh@network.ucsd.edu
Subject: Coordinates -> distance calculation
To: info-hams@ucsd.edu

bote@access.digex.net (John Boteler) wrote:

>I need to know a quick and dirty way to code a program
>to calculate the distance between two points specified
>by their Lat./Long. coordinates. A brief note about
>the theory and a formula should get me started.

I also read somewhere, not too long ago, that someone had come up with a new, very accurate algorithm. Does anyone know what that algorithm is? I had the impression that it's more complicated than "quick and dirty".

--

Jack Hamilton jfh@netcom.com kd6ttl@n0ary.#nocal.ca.us.na (AMPR)
Post Office Box Box 281107 San Francisco, California 94128 USA

Date: 29 Jul 1993 08:26:18 -0700
From: pravda.sdsc.edu!news.cerf.net!usc!howland.reston.ans.net!spool.mu.edu!
uwm.edu!cs.utexas.edu!asuvax!chnews!ornews.intel.com!ornews.intel.com!not-for-
mail@network.ucsd.edu
Subject: CW Prosigns (was: -.. ..- -- -...)
To: info-hams@ucsd.edu

>>

>>>There are many procedural calls that are not used correctly. Many hams send
>>>SK last. Many always send K and never KN (not incorrect, though). And many

Why would anybody ever use KN ? It seems kinda rude to me. When I was a Novice in the 60's and later a General with no voice gear I worked lots of CW, mostly ragchew, and never heard KN used. Then along about the late 70's or early 80's I started hearing it and now I even hear its use at the end of a CQ! Does this imply a lack of skill for today's operators to handle breaks or multi QSOs? Or do they do it because everybody's doing it and there are lots of examples using KN in the current literature? Or maybe all the testers and DX hounds have always used it and I just never heard it because I don't have those afflictions.
Dah-di-dah

--

WA7LDV zardo@ornews.intel.com

Date: 2 Aug 1993 08:07:18 -0600
From: orca.es.com!cnn.sim.es.com!moons.sim.es.com!not-for-mail@uunet.uu.net
Subject: Earphone Phasing - an experiment
To: info-hams@ucsd.edu

I am probably now expert on this phasing thing and headphones, but here is my 20/1000 of a dollar bill.

There is an article in one of the first few "Communications Quarterly" mags about the phasing idea. It used some kind of stereo gear (also not familiar with this stuff either). The phase was not 180 degrees, but some other adjustable amount (fancy stereo gear again).

--

Douglas L. Datwyler, WR70
Evans & Sutherland Computer Corp.
preferred e-mail: datwyler@moons.sim.es.com

Date: Sat, 31 Jul 1993 07:54:48 +0000
From: news!demon!cix.compulink.co.uk!dplumb@uunet.uu.net
Subject: Emergency Power Off
To: info-hams@ucsd.edu

Generally these are wired using an earth leakage circuit breaker, a device that is quite common over here (don't know about over there) that cuts of the mains if a leakage to earth occurs, i.e. if you're strapped across it. A leakage as low as 30mA will cause the trip to do it's stuff.

Date: 29 Jul 1993 12:28:11 -0700
From: pacbell.com!amdahl!key!not-for-mail@network.ucsd.edu
Subject: Emergency Power Off
To: info-hams@ucsd.edu

Sorry, only marginally related to ham radio...

I am rewiring my shack and I would like to put some EPO ("big red button") switch in strategic locations.

The only problem is, I don't know how those work. I've been in plenty of computer rooms that have them but I've never looked at the wiring.

Does any *know*?

Also does anyone know what the elctrical code calls for when you want to have a switch that switch a power system between the utility and a local power source (like a generator).

Many thanks in advance.

J. R. Pendleton

--

J. R. Pendleton, who does not speak for Key Computer Labs or Amdahl Inc.

uucp: jerryp@key.amdahl.com Voice : (510)623-2146 Amateur : KC6RT0

"A free people should be at least as well armed as their police"

"Remember Waco"

Date: 30 Jul 93 21:45:25 GMT

From: psinntp!arrrl.org@uunet.uu.net

Subject: Need explanation of procedure in CW contacts.

To: info-hams@ucsd.edu

In rec.radio.amateur.misc, etxtsg@solsta.ericsson.se (Thomas Grennefors TX/DKF) writes:

>I am in the procedure of learning CW to get my HF proviliges.

>I have now gotten so far that i started to listen to QS0:s in

>the ham bands. But somtimes i hear the following.

>= UR RST is 599/5NN =

>What in the heck does that 5NN means.

N is shorthand for 9. Other shorthand characters are A for 1 and T for 0 (zero). You shouldn't use T in place of 0 in a call sign. You'll hear these abbreviations used in contests, especially the European DX Contest (Worked All Europe--WAE), which happens in August.

73, KR1S

--

jkearman@arrrl.org

"I never shot a man who didn't need it." --Clayton Allison

>
>--
>
>Thomas Grennefors, SM4UUA ! What is the airspeed velocity of an unladen swallow?
>Ericsson Telecom,Karlstad ! What do you mean, an African or a European swallow?
>etxtsg@solsta.ericsson.se ! Well...I don't know...AAAAARRRRRRRRRRRRRRGGGGGHHHH!!!
>

Date: Fri, 30 Jul 1993 21:20:38 GMT
From: swrinde!sdd.hp.com!vixen.cso.uiuc.edu!newsrelay.iastate.edu!
news.iastate.edu!IASTATE.EDU!wjturner@network.ucsd.edu
Subject: Need explanation of procedure in CW contacts.
To: info-hams@ucsd.edu

In article <23c04b\$hhn@ornews.intel.com>, zardoz@ornews.intel.com (Jim Garver)
writes:

>
> di-dah-di-di-di means "hang on a minute, I'm busy reading my screen"
>

That's good!!

Who out there in netland knows what to use AS for? I've had to use it and the
other ham had *no* idea what I was doing. (BTW--I use a straight key, and was
not reading any screen. :-)

Will

--
Will Turner, NORDV -----
wjturner@iastate.edu | "Are you going to have any professionalism, |
twp77@isuvax.iastate.edu | or am I going to have to beat it into you?" |
TURNERW@vaxld.ameslab.gov -----

Date: Fri, 30 Jul 1993 10:44:42 GMT
From: pipex!sunic!ericom!etxtsg@uunet.uu.net
Subject: Need explanation of procedure in CW contacts.
To: info-hams@ucsd.edu

I am in the procedure of learning CW to get my HF proviliges.
I have now gotten so far that i started to listen to QS0:s in
the ham bands. But somtimes i hear the following.
= UR RST is 599/5NN =

What in the heck does that 5NN means.

I must say that i wished i lived in america where the lowest CW speed to get a licence is 5 wpm. Here in sweden it's 8 wpm. If it would have been 5 wpm i would be on HF by now. I hit a plateau at 6 wpm and held there for 2 months, but now im close to 11 wpm. The application for testing is in the mail. So now im starting to get interested in operational procedures. Are there anything else one should think of when having a CW contact? Any hints are welcome.

--

Thomas Grennefors, SM4UUA ! What is the airspeed velocity of an unladen swallow?
Ericsson Telecom,Karlstad ! What do you mean, an African or a European swallow?
etxtsg@solsta.ericsson.se ! Well...I don't know...AAAAARRRRRRRRRRRRRRGGGGGHHHH!!!

Date: 2 Aug 93 13:21:15 EDT
From: psinntp!arrl.org@uunet.uu.net
Subject: Old Prosigns
To: info-hams@ucsd.edu

You would expect someone who worked at Headquarters to be fully conversant in CW prosigns, right? And I'm no Morris minor, either! I'm sorry. It won't happen again. Please don't paddle me.

Last week I said didididahdit was intended to get the receiving station's attention. I was wrong. This prosign meant "understood," a precursor to didahdit, for "received okay." So, why do some OTs send didididahdit just before calling CQ? Dunno. Always makes me laugh, though, because it sounds like Woody Woodpecker's song.

If you care, the prosign to get the other station's attention was dahdidahdidahdit.

Best regards,

KR1S

--
jkearman@arrl.org

"I never shot a man who didn't need it." --Clayton Allison.

Date: Sat, 31 Jul 93 07:24:24 PST
From: pacbell.com!pacbell!sactoh0!beagle!chandler@ames.arpa
Subject: Remote Control of Kenwood 742
To: info-hams@ucsd.edu

David Billstrom <daveb@ssd.intel.com> writes:

> I!m trying to help a friend use the remote control features (control the
> radio over the air from another radio using DTMF touchtones) of his new
> Kenwood 742 -- but we can!t find any documentation describing how to do
> this... can anyone give me a pointer to this information?
>
> Thanks in advance,
> David N7UUK

Call Kenwood USA and tell them you have a 742 and want the manual addendum.
They will send it free of charge. 1-310-515-0207 1-800-262-1312 - Parts
1-310-639-7140 - Customer Service

Jim Chandler, N0VAH
jwc@sactoh0.sac.ca.us
sactoh0!beagle!chandler

Date: Sun, 1 Aug 1993 22:10:16 GMT
From: mcsun!sun4nl!relay.philips.nl!philica!geertj@uunet.uu.net
Subject: w2a problems -heeee1111ppppp
To: info-hams@ucsd.edu

barhodes@waikato.ac.nz writes:

>Has anyone had a prob with thier icom w2a not switching on with the 12v
>batt pack connected, and it will switch on with the 7v2 pack????
>My w2a was doing just that!!
>Now the problem is the light is intermitent in its intensity, that is if
>it goes at all!??.
>-but the original problem of turning on has vanished!..
>I would be interested in other w2a owners answers!

The Icom W2 series (a for you, e for me :-), have very poor battary contacts.
You might try to bend them out (gently!) and see if that improves;

I'm about to order a spare for my rig.

Geert Jan

Date: Mon, 2 Aug 1993 17:50:25 GMT
From: pravda.sdsc.edu!news.cerf.net!usc!sol.ctr.columbia.edu!spool.mu.edu!uwm.edu!
linac!sunova!qmail.ssc.gov!greg_chartrand@network.ucsd.edu
Subject: W9GR Low cost DSP kit ...
To: info-hams@ucsd.edu

I have a W9GR board and have developed a simple clipper modification which really helps the limitations of the A/D converter. I found the problems associated with the limited A/D range most annoying when listening to signals BELOW the AGC threshold of the receiver, i.e. weak signals. That when I most want to use the filter.

In my humble opinion, I find the filter not to be very effective in enhancing weak signals. It is better suited as an accessory that makes "casual" listening less irritating.

Greg
WA9EYY

Date: 30 Jul 1993 16:56:26 GMT
From: pravda.sdsc.edu!news.cerf.net!usc!howland.reston.ans.net!noc.near.net!
news.bbn.com!bbn.com!levin@network.ucsd.edu
To: info-hams@ucsd.edu

References <CAw19r.3sD@news.iastate.edu>,
<1993Jul28.233437.2614@TorreyPinesCA.ncr.com>, <1993Jul29.111429@IASTATE.EDU>
Subject : Re: CW Prosigns (was:)

wjturner@IASTATE.EDU (William J Turner) writes:
|you give is after a (long) transmission. Personally, I usually, just say
|something like "BK TO U" or nothing at all.

Often when I do this (followed by the callsigns and a <K>), and sometimes when I don't, the other person comes back with "BK" before anything else. Why is this? Why would anyone ever start their transmission with "BK"? I assumed it might be used for interrupting someone (who presumably is operating full- or semi-breakin).

/J

=

Nets: levin@bbn.com | "How does a mouse let me move the cursor anywhere
pots: (617)873-3463 | I want?" "What are address busses?" "How do
KD10N (@KB4N.NH.USA) | icons work?" --Time-Life Books

Date: (null)

From: (null)

I have to say I don't fully appreciate your mains system in the USA, if it's double insulated there could be other problems with this system, but generally over here it's done as above. Given it requires no extra wiring, and can be installed wherever there's a socket.

Date: Thu, 29 Jul 1993 18:34:26 +0000

From: news!demon!llondel.demon.co.uk!dave@uunet.uu.net

To: info-hams@ucsd.edu

References <233sur\$644@hub.ucsb.edu>, <234h2u\$3is@sun1.clark.net>,
<1993Jul28.172432.10144@combdyn.com>mon.

Reply-To : dave@llondel.demon.co.uk

Subject : Re: Opinions wanted: DJ-580 vs. FT-530

In article <1993Jul28.172432.10144@combdyn.com> lawrence@combdyn.com (Lawrence
The Dreamer Chen) writes:

>

> Also, when operating in high power with externa power, the Yaesu will also
> get hot info to light charcoal. I almost dropped it from the burn I got from
The Alinco has a similar built-in anti-waffle feature as well :-)

Dave

* G4WRW @ GB7WRW.#41.GBR.EU AX25 * You think *you* have problems? *
* dave@llondel.demon.co.uk Internet * What do you do if you *are* *
* g4wiw@g4wiw.ampr.org Amprnet * a manically depressed robot?? *

End of Info-Hams Digest V93 #923
